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Form PTO-1449 U.S. Department of Commerce
(Rev. 8-88) Patent and Trademark Office

Attorney Docket No.: 3408.66138

Serial No.:

Applicant: Ikai et al.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Filing Date: 1-31-02

Group:

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
<i>W</i>	11-203795	Jul. 30, 1999	Japan			Abs.	
<i>W</i>	63-298734	Dec. 6, 1988	Japan			Abs.	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

J. W. Lin

Date Considered

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Form PTO-1449 U.S. Department of Commerce
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Attorney Docket No.: 3408.66138

Serial No.: 10/062,834

Applicant: Ikai et al.

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U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<i>JA</i>	5,233,586	Aug. 3, 1993	Morisada	369	44.32	Jan. 7, 1993
<i>JA</i>	6,172,960	Jan. 9, 2001	Takemura et al.	369	275.3	Apr. 15, 1997

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
<i>JA</i>	1 043 715	Oct. 11, 2000	Europe			X	

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